

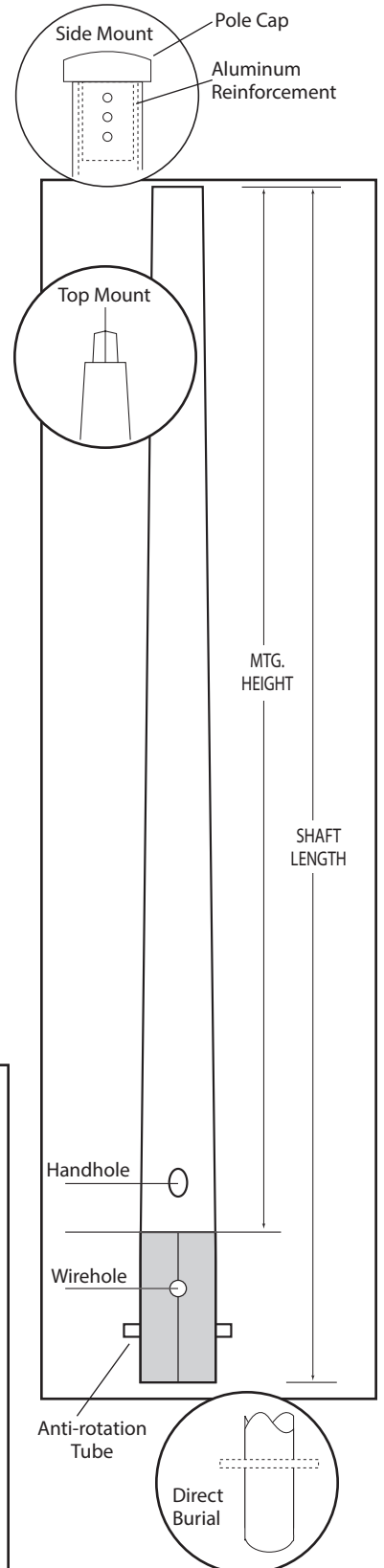


Direct Burial

Composite Light Poles

Florida Series 140 mph

300 Series								
Model No.	Nominal Mtg. Ht. (Ft)	Burial Depth (Ft)	Shaft Length (Ft)	Nominal Pole Weight	Tip O.D. (In)	Nominal Ground Level O.D. (In)	Maximum Allowable Weight	Maximum EPA* 140 MPH
FL-D320	20	5	25	66	4.4	6.5	50	3
FL-D325	25	6	31	88	4.5	6.75	70	3
FL-D330	30	6	36	131	5.5	8.5	90	3
500 Series								
Model No.	Nominal Mtg. Ht. (Ft)	Burial Depth (Ft)	Shaft Length (Ft)	Nominal Pole Weight	Tip O.D. (In)	Nominal Ground Level O.D. (In)	Maximum Allowable Weight	Maximum EPA* 140 MPH
FL-D520	20	5	25	87	5.3	8.5	60	5
FL-D525	25	6	31	112	5.5	8.5	80	5
FL-D530	30	6	36	155	5.5	8.5	100	5
700 Series								
Model No.	Nominal Mtg. Ht. (Ft)	Burial Depth (Ft)	Shaft Length (Ft)	Nominal Pole Weight	Tip O.D. (In)	Nominal Ground Level O.D. (In)	Maximum Allowable Weight	Maximum EPA* 140 MPH
FL-D720	20	5	25	89	5.5	8.5	70	7
FL-D725	25	6	31	128	5.5	8.5	90	7
FL-D730	30	6	36	180	5.5	8.5	110	7



Notes:

* EPA recommendations are calculated per AASHTO standards and include a 30% gust factor.

Standard features

- 2 3/8" tenon for top mounted luminaire
- non-conductive pole cap for side mounted luminaire
- 2 1/2" x 5" handhole with non-conductive door to match light pole
- 1 3/8" nylon grommeted conductor hole below ground
- anti-rotational tube
- standard colors include dark bronze, gray, black and white

Optional features

- 3" tenon for top mounted luminaire
- 4" tenon for top mounted luminaire
- custom colors
- contact PLP for additional options

Specifications:

Provide a Fiber-Reinforced Composite (FRC) Light Pole Model # _____ as manufactured by PLP Composite Technologies, Inc., Fitzwilliam, NH 03447. The light pole shall be constructed of polyester resin and fiberglass woven roving with more than 75% of the reinforcing fiberglass in the axial vertical plane. The pole shall be engineered and manufactured to have an EPA rating of _____ in winds of 140 MPH with a gust factor of 1.3.

The pole shall be direct burial style with a mounting height of _____', and an overall length of _____' allowing for _____' to be below grade. The tip diameter will be _____" and the base diameter _____". An anti-rotational device shall be located above the butt of the pole, consisting of a tube extending out from each side of the pole. The pole shall be equipped with a 1 3/8" nylon grommited hole two feet below grade.

It shall be round with a classical ENTASIS taper, with a smooth surface satin brush acrylic finish. The color shall be _____.

The pole shall have a 2 1/2" x 5" handhole with a nonconductive door, including vandal resistant screws.

SELECT MOUNT TYPE:

Top Mount Type

The pole shall be a top mount with:

- Tenon options:
- 2 3/8" O.D. x 4 5/8" long
- 3" O.D. x 4 5/8" long
- 4" O.D. x 6" long
- other

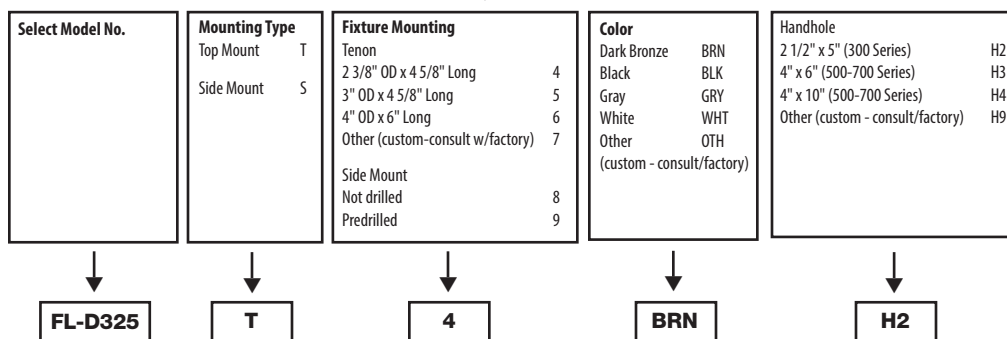
Side Mount Type

The pole shall be reinforced with an aluminum sleeve to support bolting. The manufacturer will/will not be required to drill according to luminaire manufacturer's provided template. The pole shall be equipped with a nonconductive pole cap.

PROJECT: _____

LOCATION: _____

Model Number Order Code System



PLP Composite Technologies, Inc.

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